OIL ANALYSIS REPORT

RODNEY SACKETT 71159 S.B. NORTHERN LIGHTS 6732-38332C - GENSET

Sample No: VPA055113

Oil Type: DIESEL ENGINE OIL SAE 30

SAMPLE INFORMATION

Sample Number VPA055113 Sample Date 23 Feb 2024 <t< th=""><th>- - -</th></t<>	- - -
Machine Hours 1876	-
Oil Hours 65	-
	-
Oil Changed Not Changed	
Sample Status NORMAL	
OIL CONDITION	
Visc @ 100°C cSt 12.2	
Base Number (BN) mg KOH/g 8.5	
Oxidation (PA) % 59	
CONTAMINATION	
Water % NEG	
Soot % % 🔲 0.1	
Nitration (PA) % 47	
Sulfation (PA) % 50	
Glycol % NEG	
Fuel % <1.0	
Silicon ppm 3	
Sodium ppm □<1	
Potassium ppm 🔲 0	
WEAR METALS	
Iron ppm 0	
Copper ppm 🔲 0	
Lead ppm 0	
Tin ppm 🔲 0	
Aluminum ppm 🔤 <1	
Chromium ppm 0	
Molybdenum ppm 40	
Nickel ppm 0	
Titanium ppm 🔲 0	
Silver ppm 🔲 0	
Manganese ppm 0	
Vanadium ppm 0	
ADDITIVES	
Calcium ppm 1005	
Magnesium ppm 365	
Zinc ppm 1034	
Phosphorus ppm 889	

Maritime Fabrications Inc

920 W Pearle Jensen Way, 920 W. Pearle Jensen Way LACONNER, WA US 98257 Contact: Mark Crandall markc@laconnermaritime.com T: (360)466-3629 F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

ppm

ppm

1 🗌

25

Barium

Boron

Contact/Location: Mark Crandall - VP153319

VP153319

10912579

Sean Felton

07 Mar 2024

Depot:

Signed:

Unique No:

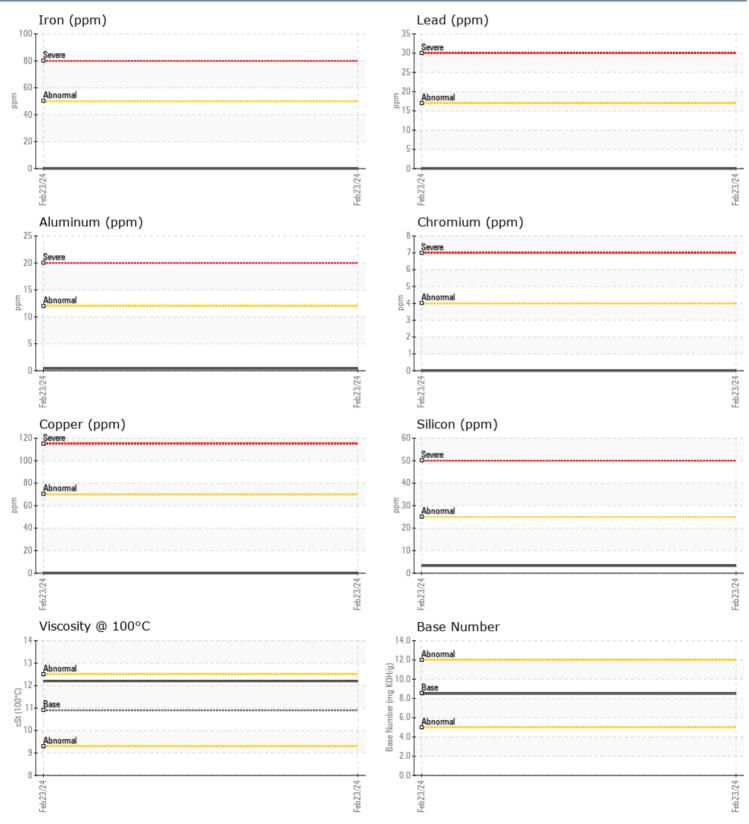
Report Date:



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153319 [WUSCAR] 06109082 (Generated: 03/07/2024 15:04:41) Rev: 2

Contact/Location: Mark Crandall - VP153319